
HOUSE RESOLUTION

REQUESTING THE APPLICATION OF CERTIFIED FIRE-RETARDANT COATINGS
IN NEWLY CONSTRUCTED ONE- AND TWO-FAMILY RESIDENTIAL
DWELLINGS TO BE REQUIRED UNDER THE STATE BUILDING CODE.

1 WHEREAS, the State is concerned with providing fire
2 protection to its citizens and its citizens' property; and
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4 WHEREAS, the State is also concerned with protecting the
5 lives of those fire fighters who respond to fire emergencies
6 throughout Hawaii; and
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8 WHEREAS, certified fire-retardant coatings are currently
9 available that comply with the standards provided in the
10 International Fire Code; and
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12 WHEREAS, these certified fire-retardant coatings provide
13 the following benefits with respect to fire safety:
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- 15 (1) Significant smoke reduction, even under very high heat
16 intensities;
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18 (2) Reduced flames on many types of combustible surfaces;
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20 (3) Reduced production of toxins upon combustion;
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22 (4) Increased ignition resistance; and
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24 (5) Lowered thermal conductivity;
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26 and
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28 WHEREAS, these fire-retardant coatings typically cost, on
29 average, \$300 more than ordinary paint used for one- or two-
30 family residential dwellings; and
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32 WHEREAS, when these fire-retardant coatings are applied to
33 the interior of dwellings, they maintain their fire-retardant
34 qualities and effectiveness for many years without further
35 application; and



1 WHEREAS, it is in the interest of the residents of the
2 State of Hawaii that improvements in fire prevention to be
3 incorporated into the building permit process; now, therefore,
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5 BE IT RESOLVED by the House of Representatives of the
6 Twenty-sixth Legislature of the State of Hawaii, Regular Session
7 of 2011, that the State Building Code Council is requested to
8 adopt the requirement that certified fire-retardant coatings be
9 applied in new one- and two-family residential dwellings
10 constructed throughout the State after January 1, 2012; and
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12 BE IT FURTHER RESOLVED that certified copies of this
13 Resolution be transmitted to the Comptroller, Chairperson of the
14 State Building Code Council, Chairperson of the State Fire
15 Council, and Fire Chief of each county.

